

TEST REPORT

No. : SHIN2509018184ML02-1_EN

Date : 2025-10-21

Page: 1 of 3

Scan to see the report

SHIN2509018184ML02-1
Verification:
check.sgsonline.com.cn

CUSTOMER NAME: ANHUI HAODING METAL PRODUCT LIMITED COMPANY
ADDRESS: NO.32, GAOXIN ROAD, CHAHE ECONOMIC DEVELOPMENT ZONE,
LAI'AN, ANHUI PROVINCE, CHINA

Sample Name : Galvanized scaffold tube
Product Specification : 48.3*4.0mm
Material and Mark : Q355B

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Test Required : Chemical Composition Analysis, Tensile Test
Date of Receipt : 2025-09-29
Testing Period : 2025-09-29 ~ 2025-10-11
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services (Shanghai) Co., Ltd..

Cody Li
Authorized signatory



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to the Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319
中国・上海・浦东康桥东路1159弄69号 邮编: 201319

t(86-21) 61196300 www.sgsgroup.com.cn
t(86-21) 61196300 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

TEST REPORT

No. : SHIN2509018184ML02-1_EN

Date : 2025-10-21

Page: 2 of 3

1. Chemical Composition Analysis

Requirement: According to EN 10219-1:2006 material S355J2H

Element	Test Method	Req. (%)	Result 002 (%)	Con.
C	GB/T 4336-2016/XG1-2017	≤0.22	0.20	Pass
Si	GB/T 4336-2016/XG1-2017	≤0.55	0.20	Pass
Mn	GB/T 4336-2016/XG1-2017	≤1.60	0.60	Pass
P	GB/T 4336-2016/XG1-2017	≤0.030	0.013	Pass
S	GB/T 4336-2016/XG1-2017	≤0.030	0.005	Pass

2. Tensile Test

Test Method: ISO 6892-1:2019

Test item	Specimen type	Tensile strength (R_m) (MPa)	Yield strength (R_{eH}) (MPa)	Elongation after fracture(A) $L_o = 5.65\sqrt{So}$ (%)	Con.
Req.	-	470~630	≥355	≥20	-
Result-002	Tubular Strip specimen	599	499	23.5	Pass

Note: The requirement is specified in EN 10219-1:2006 type S355J2H.

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: info@tsgt.com

or email: CN.Doccheck@sgs.com

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319

中国·上海·浦东康桥东路1159弄69号 邮编:201319

t (86-21) 61196300 www.sasgroup.com.cn

t(86-21)61196300
t(86-21)61196300

1(800) 877 1965000

TEST REPORT

No. : SHIN2509018184ML02-1_EN

Date : 2025-10-21

Page: 3 of 3



This test report updates Chemical Composition Analysis and Tensile Test, supersedes the test report No. SHIN2509018184ML02_EN dated 2025-10-11, original report will be invalid from today.

The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

*****End of report*****



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to the Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319
中国·上海·浦东康桥东路1159弄69号 邮编: 201319

t(86-21) 61196300 www.sgsgroup.com.cn
t(86-21) 61196300 sgs.china@sgs.com